---- OPE

Sheet 1 of 1

PTO/S8/09a (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449/PTQ | | COMPLETE IF KNOWN | |
|--|----------------------|-------------------------|-------------|
| . / 🎾 | Application Number | 10/031,545 | HECEIVE |
| 7 | Filing Date | January 18, 2002 | 1444 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use as many sheets as necessary) | First Named Inventor | Toshiaki Murata, et al. | JAN U 6 200 |
| | Art Unit | 1753 | TC 1700 |
| | Examiner Name | Edna Wong | IC 1700 |

Attorney Docket No.

KAWZ 2 00103

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-------------|--|--------------------------------|--|---|
| Examiner initials* | Cita No. | Occument No. Number-Kind Code (Statema) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| (1) | AA | US-5,874,701 | 02/23/1999 | Watanabe, et al. | |
| | AB | US- | | | |
| | AC | US- | | / | |
| | AD | US- | | | |
| | AE | US- | | / | |
| | AF | US- | | / | <u> </u> |
| | AG | US- | | | |
| | AH | US- | | | <u> </u> |
| | Al | US- | | | |
| | AJ | US- | | | |
| | AK | US- | - | | |
| | AL | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---|-------------------------------|--|-----------|---|--|---|
| Examiner | Cite | Foreign Patent Document | | tion Date | Name of Patentes or Applicant of Cited | Pages, Columns, Lines, Where Relevant Passages or | 7 |
| Initials* No. | Country Code-Number Kind Code (Florown) | Kind Code (Florown) MM-DD-YYY | | Document | Relevant Figures Appear | L | |
| | AM | | | 7 | | | ┡ |
| | AN | | | | | | Ļ |
| | AO | | | | | | ╄ |
| | AP | | | | | | L |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | |
|---|-------------|--|---|--|
| Examiner Initials* | Cite No. | include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | 1 | |
| | AQ | / | | |
| | AR | | | |
| | AS | | | |
| | AT | | | |
| | AU | | | |
| | AV | | | |

| , | | | |
|-----------------------|--|--------------------|-------|
| Examiner Signature | Sanomand | Date Considered | 76/04 |
| | and an | | |